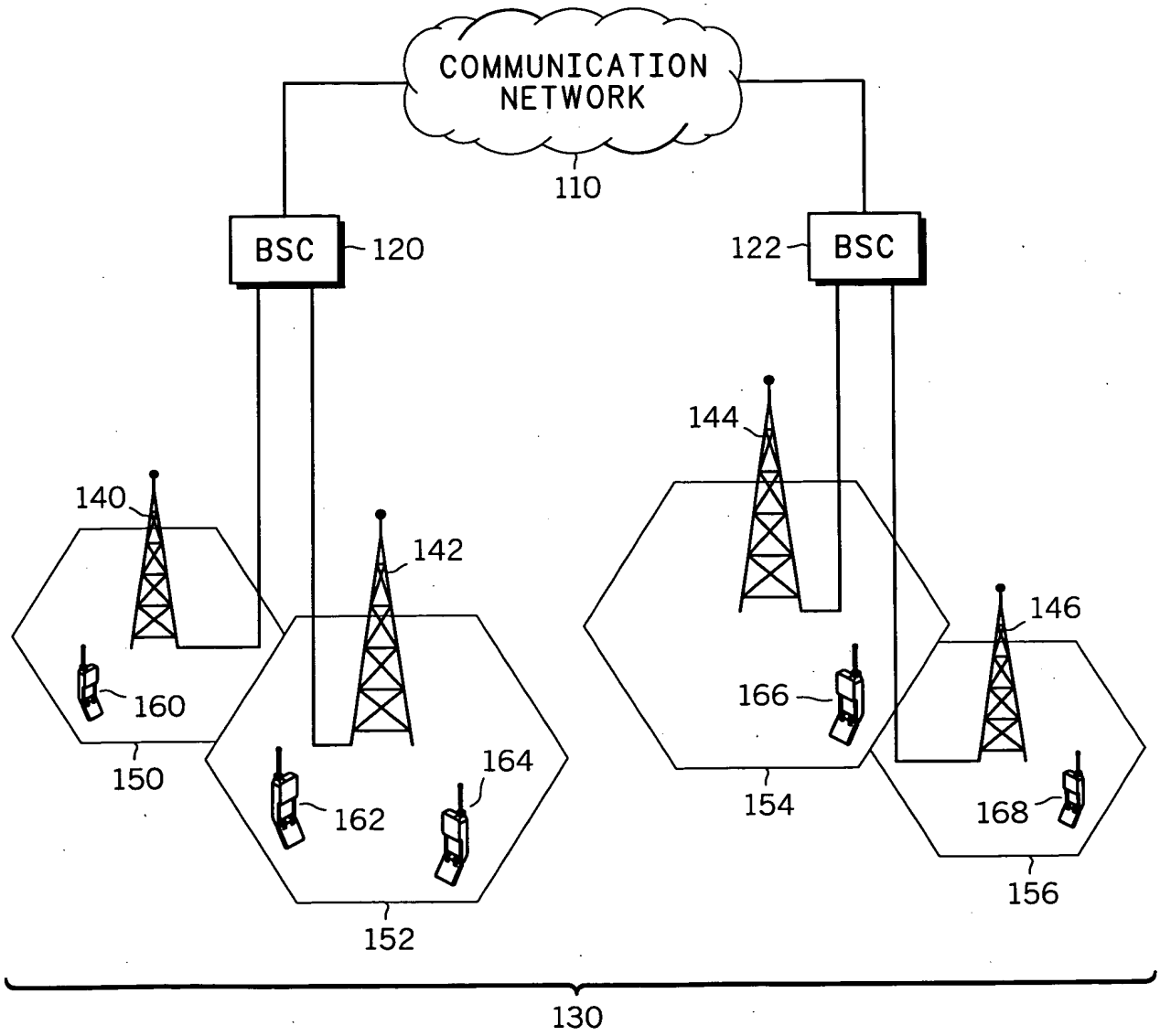
1/4


COMMUNICATION NETWORK
110
BSC
120
122
BSC
140
142
144
146
160
150
162
164
152
166
154
168
156
130

100

FIG. 1

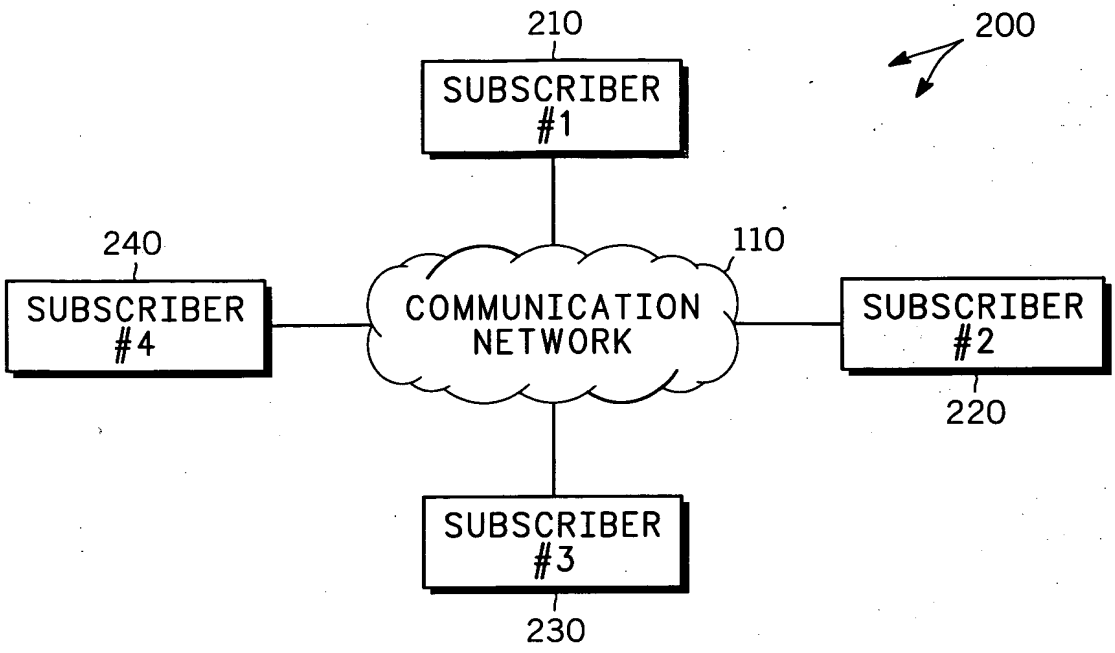
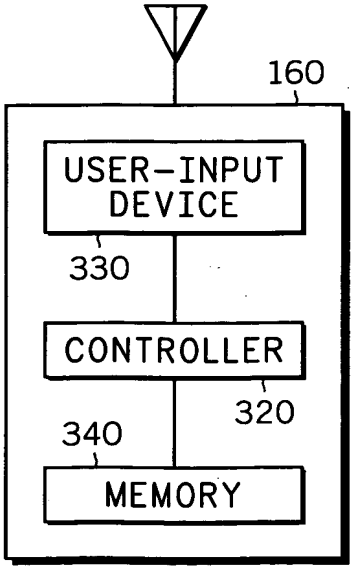

210
200
SUBSCRIBER #1
240
110
SUBSCRIBER #4
COMMUNICATION NETWORK
SUBSCRIBER #2
220
SUBSCRIBER #3
230

FIG. 2

FIG. 3


160
USER-INPUT DEVICE
330
CONTROLLER
320
340
MEMORY

3/4

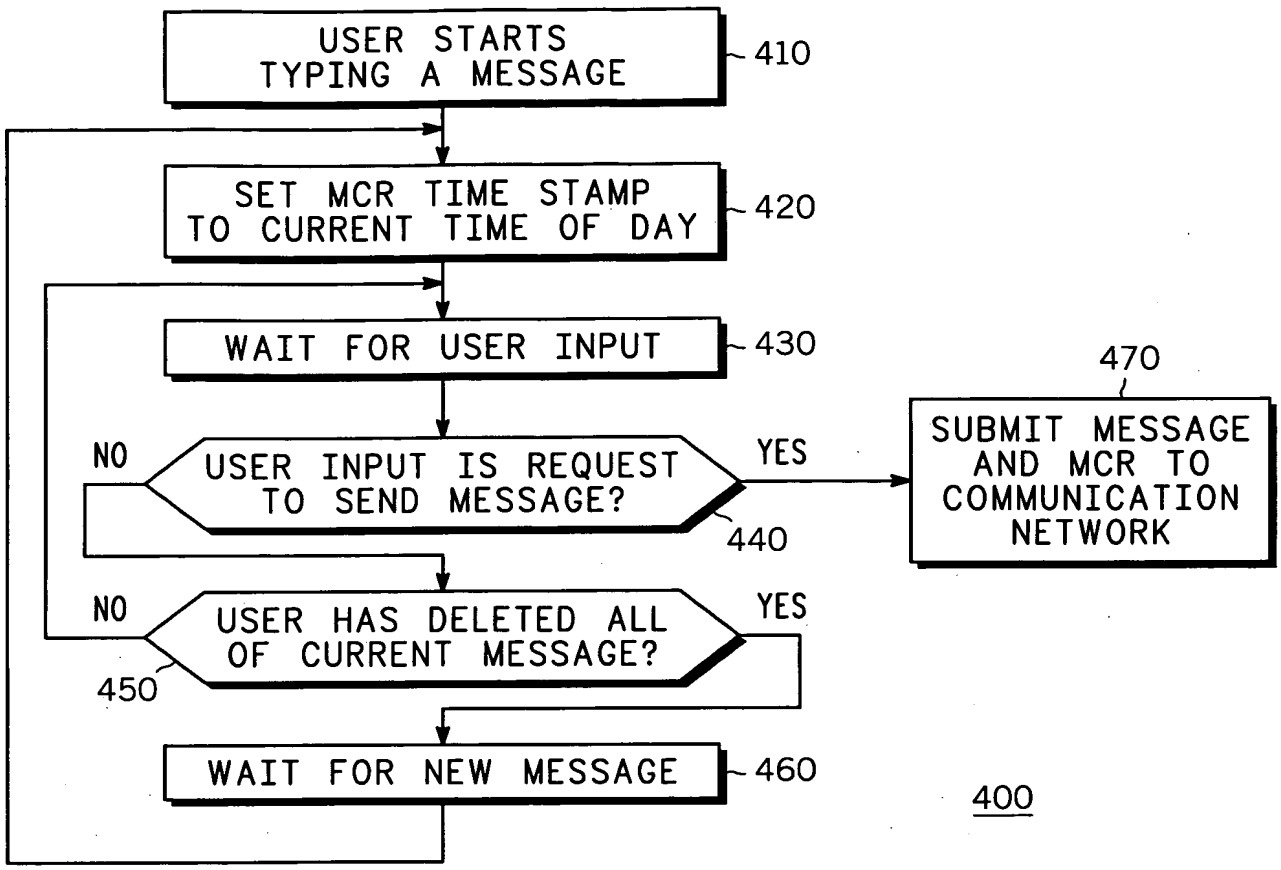


FIG. 4

FIG. 5

500

SUBSCRIBER #1: WHERE ARE YOU GOING FOR THANKSGIVING? 510

SUBSCRIBER #2: AT THE IN-LAWS IN SAN FRANCISCO. 520

SUBSCRIBER #3: I'LL BE VISITING MY PARENTS IN PHOENIX. 530

SUBSCRIBER #1: WHERE ARE YOU GOING FOR NEW YEAR'S EVE? 540

SUBSCRIBER #2: I'LL BE SKIING IN VAIL. 550

SUBSCRIBER #3: PARTYING IN LAS VEGAS. 560

SUBSCRIBER #1: WHERE ARE YOU GOING FOR THANKSGIVING? ~510

SUBSCRIBER #2: AT THE IN-LAWS IN SAN FRANCISCO. ~520

SUBSCRIBER #3: I'LL BE VISITING MY PARENTS IN PHOENIX. ~530

SUBSCRIBER #4: I'M NOT GOING ANYWHERE. ~670

SUBSCRIBER #1: WHERE ARE YOU GOING FOR NEW YEAR'S EVE? ~540

SUBSCRIBER #2: I'LL BE SKIING IN VAIL. ~550

SUBSCRIBER #3: PARTYING IN LAS VEGAS. ~560

500

FIG. 6

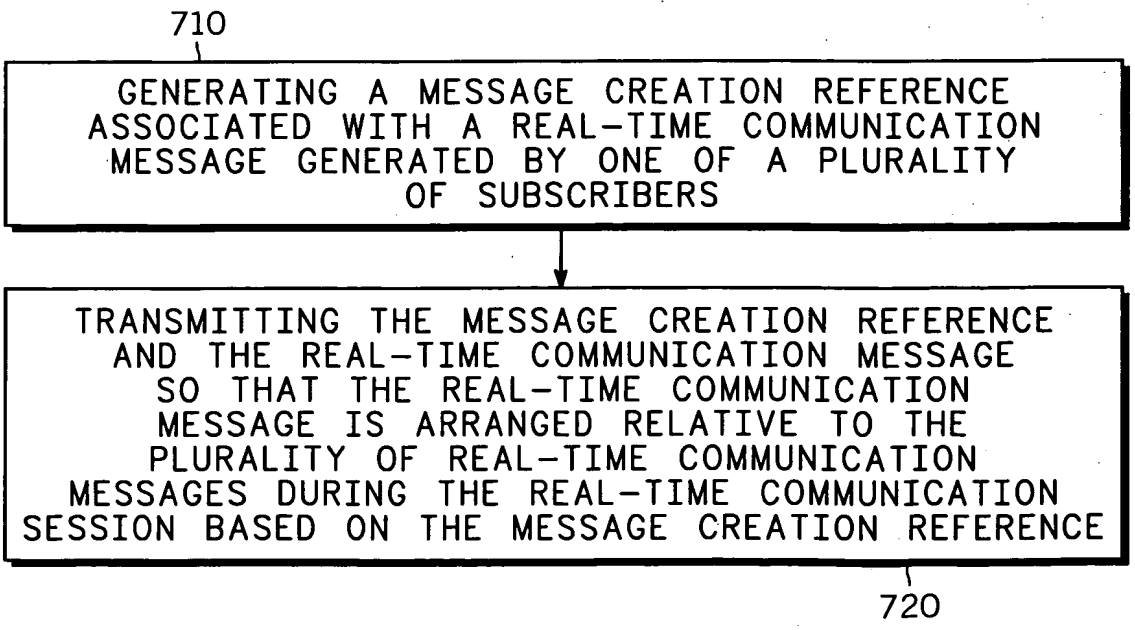



FIG. 7